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**FIRST  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
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Application Number	10/539,640
Filing Date	September 21, 2006
First Named Inventor	Marc Lemaire et al.
Examiner Name	CHUKWUMA O. NWAONICHIA
Attorney Docket No.	1022702-000281

Sheet 1 of 1

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	US-5,990,318 A	11-23-1999	Chan et al.	
	US-4,705,895 A	11-10-1987	Okano et al.	
	US-5,324,861 A	06-28-1994	Ishizaki et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	STATUS							
	Country Code <sup>1</sup> , Number, Kind Code			Translation	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec. / Pg. No(s).
	EP 0235450 A1* (corresp to USP4,705,895)	11-21-1986	Takasago Perfumery Co., Ltd.					X			
	EP 0544455 A1* (corresp to USP5,324,861 & 5,274,146)	11-19-1992	Takasago International Corporation					X			
	WO 00/49028 A1* (corresp to USP 6,610,875)	08-24-2000	Rhodia Chimie					X			
	WO 00/52081 A1* (corresp to USP 6,646,106)	09-08-2000	Rhodia Chimie					X			

<sup>1</sup>Enter Office that issued the document, by the two-letter code.

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Birdsall et al., "Synthesis of fluoroalkyl-derivatised BINAP ligands," <u>Tetrahedron Letters</u> , Elsevier Science Publishers, Amsterdam, NL, Vol. 42, No. 48, (11-26-2001), pp. 8551-8553.*
	Fan et al., "Highly effective and recyclable dendritic BINAP ligands for asymmetric hydrogenation," <u>Chemical Communications</u> , CHEMCOM, Royal Society of Chemistry, GB, (2000), pp 789-790.*

\*Copy attached.

Examiner Signature	/Chukwuma Nwaonichia/	Date Considered	04/03/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.N./